

Testing Laboratories, Inc.

940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX (206) 767-5063

Chemistry, Microbiology, and Technical Services

CLIENT: Holland America Line, Inc

Environmental Compliance Proq

300 Elliott Avenue West

Seattle, WA 98119

ATTN : Dan Grabb

Work ID

: pH,BOD,TSS,Res Cl,Fecal Coli

Taken By

: Anh Ho

Transported by: Anh Ho

: Water

SAMPLE IDENTIFICATION:

Sample

Collection

Sample

Certificate of Analysis

: 04-05-362

Collection

Date

Description

Work Order#

DATE RECEIVED : 05/22/04

DATE OF REPORT: 05/28/04

Date

Gray Water

05/22/04 13:15

Black Water

05/22/04 13:20

Unless otherwise instructed all samples will be discarded on 07/12/04 with the exception of samples which are consumed during the analysis, such as microbiological samples.

Respectfully submitted,

Laucks Testing Laboratories, Inc.

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Laucks (908) Testing Laboratories, Inc.

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Chemistry, Microbiology, and Technical Services

| Inc | |
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Certificate of Analysis

Work Order # 04-05-362

TESTS PERFORMED AND RESULTS:

| Analyte | Units | <u>01</u> | <u>02</u> |
|---------------------------|--------------|-----------|-----------|
| Biochemical Oxygen Demand | mg/L | 29. | 11. |
| Chlorine, Total Residual | mg/L | 0.1 U | 0.1 U |
| Coliforms, fecal | MPN/100 ml | < 2 | < 2 |
| Total Suspended Solids | mg/L | 2. U | 2. U |
| pH | gl elec @25C | 7.0 | 7.3 |

| | | | | | | | | | | | | | | | | | | |
|--|--------------------------|----------|--|--|--|-------|-------------------------------|----------|-----|-----------|------------|--------------------------------|---------------|----------------|---------------|------------------|---|---|
| Rinance Charges and | | | 3. CHECK OFF TES | 1. USE ONE LINE PER SAMPLE: 2. BE SPECIFIC IN TEST REQUESTS. | A. A staridard tur | | | | | - Com | 7 Bla | LAB SA# | JOB/P.O. NO.: | TELEPHONE: 206 | PROJECT NAME: | ATTENTION: | ADDRESS: | COMPANY: |
| Finance Charges and/or Collection Fees may be applied to delinquent accounts | | | 3. CHECK OFF TEXTS TO BE PERFORMED. FOR EACH SAMPLE RELINQUISHED BY (SIGN AND PRINT) | EST REQUESTS. | NSTRUCTIONS INSTRUCTIONS | | | | | pond | HOW A | SAMPLE ID / LOCATION | | 301-53 | menthle | Dan (| Scattle, | company. Holland Amer |
| ay be applied to | | | (SIGN AND PRIN | | sumed unless c | | | | | | 7 | TION | | 16 FAX: | anal | irabb | 1011 AN | d Amer |
| delinquent ac | | | J) | | therwise ma | | 0 (4 %) 0 (4 %) 0 (4 %) | | | 7. | 57 | DATE | · | | Sishi | | 16 W | |
| counts. | | | | | BILLIN | | | | | | 3 0 | TIME | | | | | 20 | ca |
| <u> </u> | | | DATE | | 8. The laboratory may not be responsible for missed holding time for salting inverse holding time for salting inverse holding time for salting inverse holding time for salting inverse. | | | | | | Ž ≥ | MATRI | X WATE | R SOIL OR | | | WORK ORDER ID# | |
| | A | 7 | CITY, STATE, ZIP | ADDRESS | may not be respo | | | | | * | ×× | F | NO. OF | CONTAINE | SPECIF | | 1_ | 38262 |
| ORT COPY | | | ZIP | | Asible for missec | | | | | \star | x | V | のん | | As | | 20-120 | の (2) |
| Ϋ́ | | | RECEIVED BY | | tholding time for | 147 h | | | | | X × | 1 | ` | Princ | | | -362 | |
| (| | 11 | Y (SIGN AND PRINT) | : | samples receive | | | D | 822 | AUT. | | | 9 | Oring | fic | | | PAGE |
| • | in M | | | * | d with less than 5 | | | | 69 | <u></u> ? | 2 (C) | | | | \ <u>\</u> | | SUBMITTED AT: | 다. 이 기 기 기 기 기 기 기 기 기 기 기 기 기 기 기 기 기 기 기 |
| İ | ellnan | | LABORATORY APPROVAL | * RUSH TURNAROUND IS SUBJECT TO PRIOR | 0% of the analyti | | | | | | i u | | | | | TESTS TO PERFORM | | ਜ |
| | ς - λ | | RY APPE | SUBJECT TO PRIOR | ical hold time ren | | | | | | | | | | | ERFORM | lesting Laborato: □ 940 South Harney St., Seattle, WA 98108 □ 1106 Ledwich Ave., Yakima, WA 98902 | F |
| | 150 0 | | | | aining, Please α | | | | | | | | | | | | ng Lab umey St., Seattle n Ave., Yakima, V | |
| | TEMP: USTODY SEAL | | Xsip. 10-1 □24-48 Hig | TOTALIA TURNAROUN | ontact the laborat | | | | | | | CON | | | | | | CRS |
| | CUSTODY SEAL: TY THE TWA | 76% SUR) | XSTD: 10-14 WORKING DAYS | TOTAL NO. OF CONTAINERS TURNAROUND REQUEST | mples received with less than 50% of the analytical hold time remaining. Please contact the laboratory for further information. | | | | | | | COMMENTS, SPECIAL INSTRUCTIONS | | | | | Tes, Inc. (206) 767-5060 FAX 767-5063 (509) 248-4695 FAX 452-1265 | |
| | | | Symple | TAINERS | nformation. | | 10 mg | | | | | ECIAL NS | 5 | | | 7 | AX 767-5063 AX 452-1265 | |